

Amendments to Claims

1-4 (Canceled)

- 5 (currently amended) ~~The~~ A non-contact voltmeter comprising ~~an antenna, an earth ground, and a device selected from the group consisting of vacuum tubes, semiconductors, and optical devices arranged to directly measure atmospheric voltage, or by inference, other related quantities or qualities in real time,~~ a vacuum tube operated at substantially reduced cathode temperature and electron emission, whereby voltages, or by inference, other related quantities or qualities are measured in real time, using only the naturally occurring voltage and conductivity present.
- 6 (currently amended) ~~The~~ A non-contact voltmeter comprising ~~the amplifying circuit containing a device selected from the group consisting of vacuum tubes, semiconductors, and optical devices, whereby atmospheric voltages may be measured,~~ voltage amplifying circuit comprising an antenna and an earth ground, whereby earth's atmospheric voltages are measured, informing anglers to the presence of conditions conducive to the natural stimulation of fish feeding.
- 7 (currently amended) ~~The~~ A non-contact voltage amplifying circuit comprising a vacuum tube operated at substantially reduced cathode temperature and electron emission, the sole path for electron communication between the control grid and the return side of the circuit being provided by the ~~specific environment~~ subject to be measured.
- 8 (currently amended) ~~The~~ A voltmeter comprising a vacuum tube voltage amplifying circuit, ~~with the~~ said vacuum tube operated at substantially reduced cathode temperature and electron emission, said circuit arranged to develop a voltage for indication by a meter, or produce a control voltage ~~to be applied to charging or charge neutralizing equipment.~~